



Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 744-37 PCT/US/CIP I	SERIAL NO. 10/665,227
	APPLICANT Ebright et al.	CONFIRMATION NO. Unassigned
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
YD	B1	EP 1215501 A1	06/19/02	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

YD ↓	C1	Crowe et al., "6xHis-Ni-NTA Chromatography as a Superior Technique in Recombinant Protein Expression/Purification", <i>Methods in Molecular Biology</i> , Vol. 31: <i>Protocols for Gene Analysis</i> , A. J. Harwood, ed., pp. 371-387 (1994). ✓
	C2	Geoghegan et al., "Site-Directed Conjugation of Nonpeptide Groups to Peptides and Proteins via Periodate Oxidation of a 2-Amino Alcohol. Application to Modification at N-Terminal Serine", <i>Bioconjugate Chem.</i> , Vol. 3, pp. 138-146 (1992). ✓
	C3	Gershon et al., "Stable chelating linkage for reversible immobilization of oligohistidine tagged proteins in the BIAcore surface plasmon resonance detector", <i>Journal of Immunological Methods</i> , Vol. 183, pp. 65-76 (1995). ✓
	C4	Griffin et al., "Specific Covalent Labeling of Recombinant Protein Molecules Inside Live Cells", <i>Science</i> , Vol. 281, pp. 269-272 (1998). ✓
	C5	Hochuli et al., "Genetic Approach to Facilitate Purification of Recombinant Proteins with a Novel Metal Chelate Adsorbent", <i>Bio/Technology</i> , pp. 1321-1325 (November 1988). ✓

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(Rev. 2-32) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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✓ 10	C6	Hochuli et al., "New Metal Chelate Adsorbent Selective for Proteins and Peptides Containing Neighbouring Histidine Residues", <i>Journal of Chromatography</i> , Vol. 411, pp. 177-184 (1987). ✓
	C7	Jameson, David M. et al., "Fluorescence Anisotropy Applied to Biomolecular Interactions", <i>Methods in Enzymology</i> , Vol. 246, pp. 283-300 (1995). ✓
	C8	Klenberger et al., "Recognition-Force Spectroscopy Studies of the NTA-His6 Bond", <i>Single Mol.</i> 1, pp. 59-65 (2000). ✓
	C9	Mulr, Tom W., et al., "Expressed protein ligation: A general method for protein engineering", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 6705-6710 (1998). ✓
	C10	Nieba et al., "BIACORE Analysis of Histidine-Tagged Proteins Using a Chelating NTA Sensor Chip", <i>Analytical Biochemistry</i> , Vol. 252, pp. 217-228 (1997). ✓
	C11	O'Shannessy et al., "Detection and Quantitation of Hexa-Histidine-Tagged Recombinant Proteins on Western Blots and by a Surface Plasmon Resonance Biosensor Technique", <i>Analytical Biochemistry</i> , Vol. 229, pp. 119-124 (1995). ✓
	C12	Sato, Haruya, et al., "Site-Specific Modification of Interleukin-2 by the Combined Use of Genetic Engineering Techniques and Transglutaminase", <i>Biochemistry</i> , Vol. 35, pp. 13072-13080 (1996). ✓
	C13	Schmitt et al., "A Metal-Chelating Microscopy Tip as a New Toolbox for Single-Molecule Experiments by Atomic Force Microscopy", <i>Biophysical Journal</i> , Vol. 78, pp. 3275-3285 (2000). ✓
✓	C14	Sulkowski, Eugene, "Purification of proteins by IMAC", <i>Trends in Biotechnology</i> , Vol. 3, No. 1 (1985). ✓

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